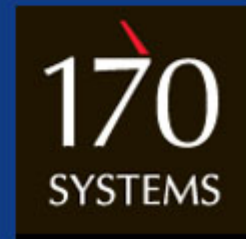




The "Dirty Little Secret" of Accounts Payable is ...

May 18, 2005



Introductions

- Rakesh Shukla
Co-Founder
170 Systems, Inc.
- Robin Saunders
AP & Contracts Manager
ADVO Inc.

Webcast Outline

- Discussion Topics

- 170 Systems introduction
- ADVO AP Case Study
- Leveraging Technology to strengthen internal controls & improve operational efficiency

- Q & A

- Submit questions via “chat” tab
- Question and Answer follow-up via e-mail

- Survey

How Much Paper are You Pushing?

An Average Organization

- Make 19 copies of each document
- Spend \$20 in labor to file each document
- Spend \$120 in labor searching for each misfiled document
- Lose 1 out of every 20 documents
- Spend 25 hours recreating each lost document

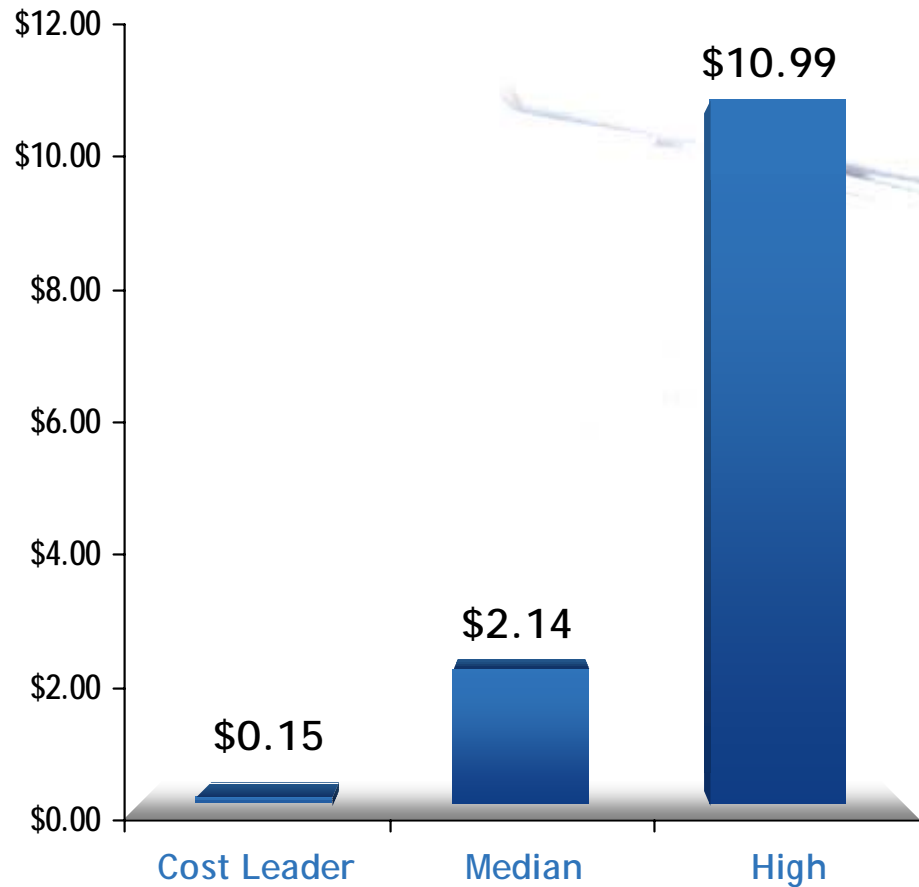
Source: PricewaterhouseCoopers

Other Interesting Statistics

- 400 hours per year - the average time employee spends searching for paper documents
- \$6-\$12 million - lost productivity at a typical organization of a 1000 knowledge workers who "waste time searching for non-existent information, failing to find existing information, or recreating information that can't be found"
- 15-30% - percentage of work time spent looking for information

Sources: IDC/Datapro/Gartner

Accounts Payable Cost per Invoice Where Do You Stand?



Source: The Hackett Group

Losing Money Unnecessarily

\$10 gap X 10,000 invoices/month =

\$1.2 Million in Losses Per Year!

Can you Reduce Costs & Strengthen Controls too?



- Classic Financial Executive Dilemma
 - Strong Controls vs. Reducing Costs
 - Traditionally these have been opposing goals
- 170 Systems allows you to have both!
 - A very unique value proposition
 - 2 for 1 deal: Strengthen Controls and Reduce Costs too!
- Internal Controls is the top priority for management
 - External auditors are not giving financial management a break
 - PCAOB, marketplace and courts are breathing down auditors necks
 - Thus, auditors are overly cautious with a very low threshold for finding internal control deficiencies



About 170 Systems®

- 170 Systems is the leading provider of software products and services that capture and manage all of the information associated with core financial functions.
 - Compelling ROI by eliminating costs and time associated with manual, paper-based processes
 - Strong Internal Controls that reduce fraud and errors by automatically enforcing corporate policies and procedures with full reporting and audit capabilities
 - World-Class Best Practices via automated workflows seamlessly integrated with your existing ERP investment

Comply and Have Your ROI too!

170 MarkView Applications

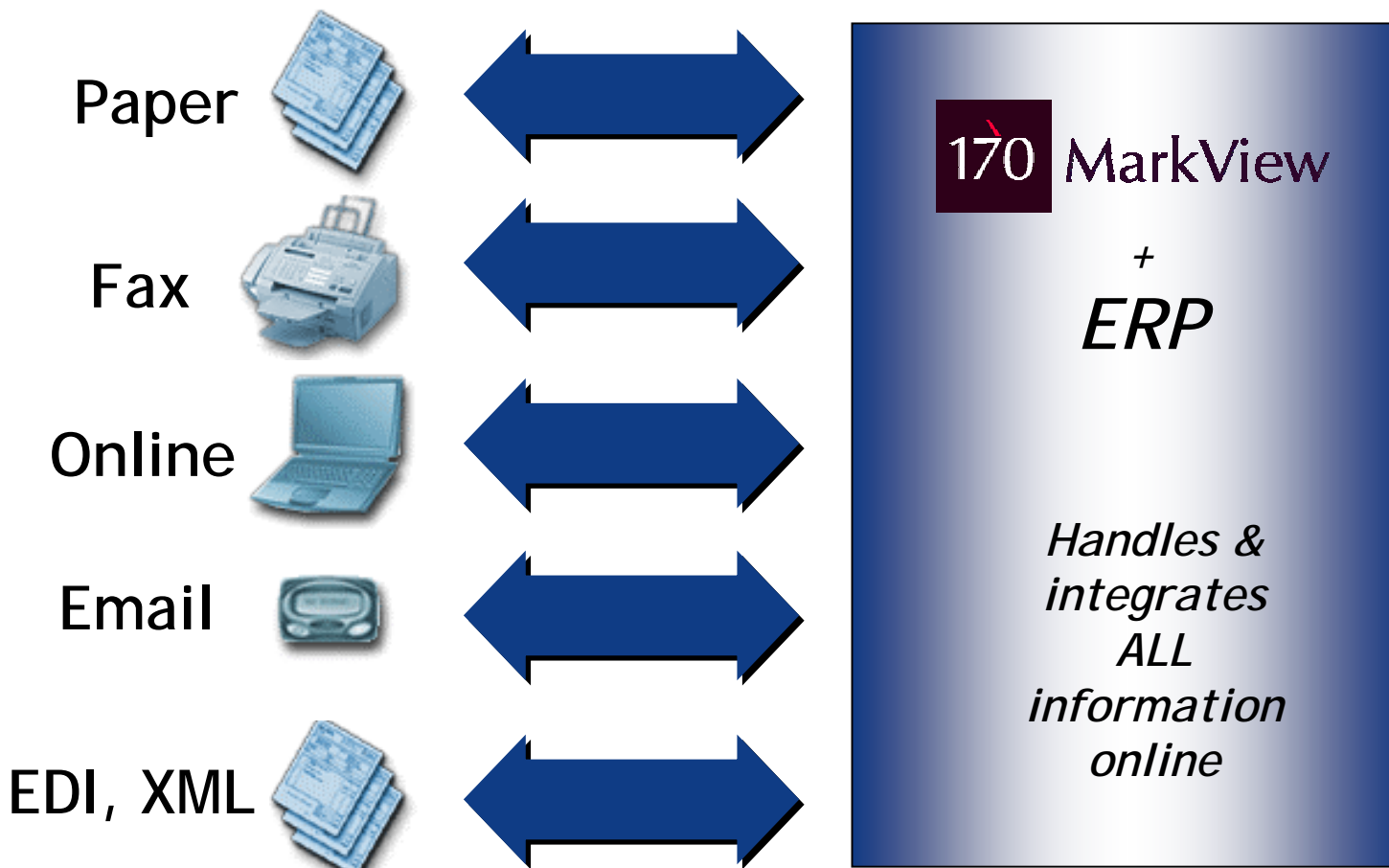
170 Financial Suite

- Purchase-to-Pay
 - Accounts Payable
 - Purchasing
 - Expense Management
 - Contract Management
- Accounts Receivable
- General Ledger
- Fixed Assets

Additional ERP-Centric Solutions

Property Management
HR
Project Management
More

170 MarkView[®] Business Process Automation & Imaging



170 MarkView Proven & Scalable

- 200-4000 users per installation
- Transaction volumes
 - All financial transactions for Fortune 100 size companies
 - Millions per year per customer
 - Tens of thousands per day
- Document Volumes
 - Many customers with many millions of documents online
- Data Volumes
 - Many customers with terabytes of data online



170 MarkView Proven & Scalable (Cont.)



- System architecture designed for scalability above these already customer-proven levels
- Run by Global 2000 businesses in over 40 countries worldwide



170 Systems Sample Customers

- Academy Schools
- ADVO
- AmeriCredit
- Ash City
- Dell EMEA
- Eaton
- Electronic Arts
- Atmos Energy
- AT&T USA
- AT&T International
- BellSouth
- Boral Bricks
- British Telecom
- Brocade
- Burson-Marsteller
- Canon
- Carlson Companies
- Cendian
- Cendant
- CIGNA
- Citigroup
- Clipay Corporation
- Consumers Union
- Dun & Bradstreet
- Embry-Riddle Aeronautical University
- Equant
- Essilor International
- E-Trade Financial
- First American Real Estate
- Gaylord Entertainment
- GE Corporate
- GE Energy
- GE Real Estate
- GIA
- Granite Services
- GreenPoint Financial
- Harvard University
- Inter-Tel
- JP Morgan Chase
- Juniper Networks
- Intracorp
- Igloo
- Kerr-McGee
- Lansing Community College
- The Macerich Company
- Magellan Midstream Partners
- M.A. Mortenson Company
- Maritz
- MasterCard
- Marsh
- Mattel
- Meredith Corporation
- Michael Baker Corp.
- Millipore

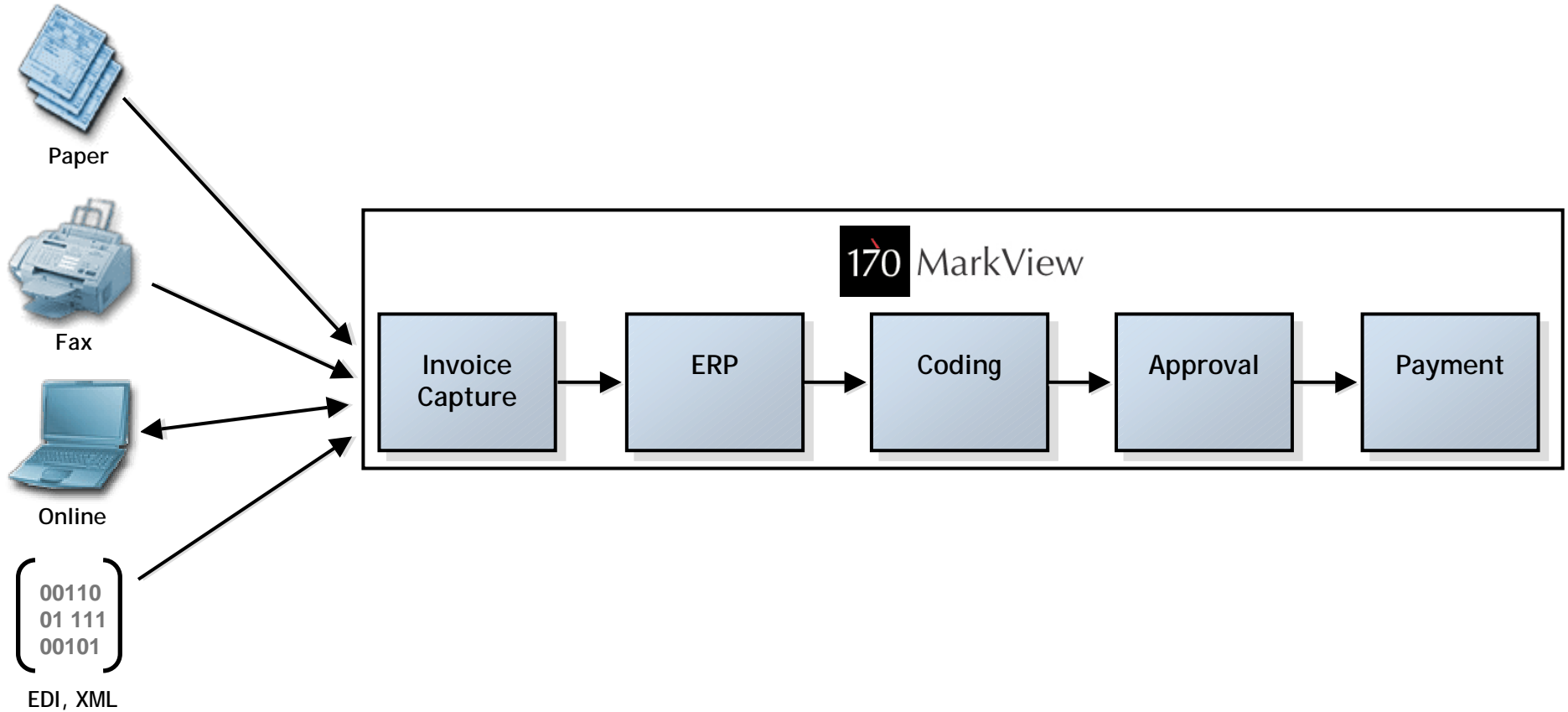


170 Systems Sample Customers

- Mirant Corporation
- My Travel
- NCS Pearson
- NCR
- New Line Cinema
- NYC Housing Development Corp.
- Nordstrom
- Overture/Yahoo
- PacifiCare Health Systems
- Princess P&O Cruise Lines
- RCN
- Reader's Digest
- Reuters
- Ryerson University
- San Diego State University
- Schreiber Foods
- Scottish Legal Aid Board
- Seagate
- Select Medical Corporation
- Smith International
- The JM Smucker Company
- Sportsman's Warehouse
- Stanford University
- Starbucks Corporation
- Sony Corporation
- Suffolk Construction
- Toronto Dominion Bank
- Toyota Europe
- TUI
- Unisys-Liberata
- US Government Dept. of Transportation
- US Government --FAA
- US - Government
- US Government -- Coast Guard
- Vectren Corporation
- Verizon Wireless
- Williams
- Xansa
- University of Pennsylvania
- Warner Music



170 MarkView : Best Practice Non-PO Process



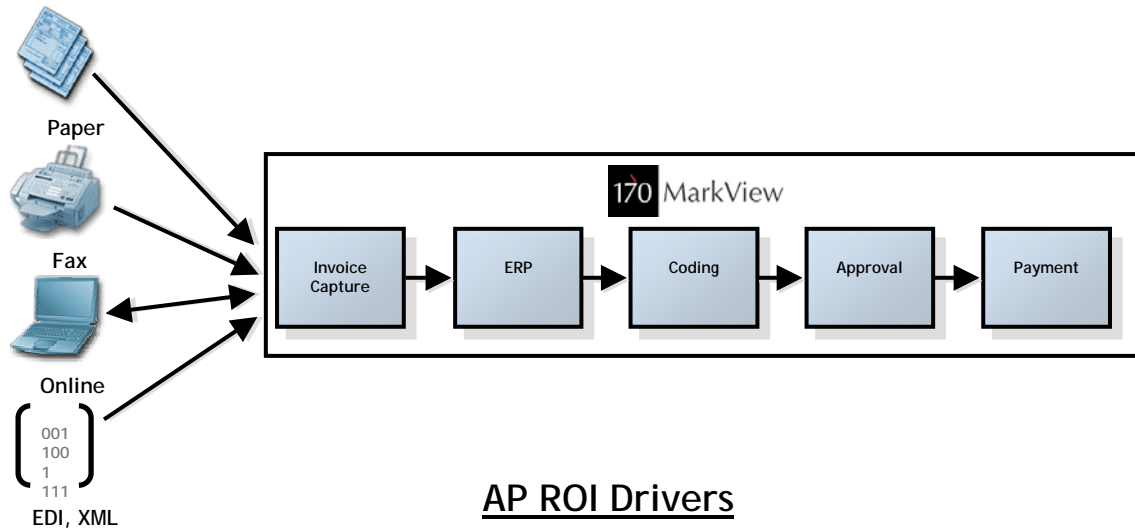
170 MarkView : Strengthens Internal Controls



- Early Visibility into Accruals & Liabilities
- Approvals & Authorizations
- Segregates Conflicting Duties
- Enforces Policies & Procedures
- Properly maintained transaction-level backup
- Complete End-to-End Audit Trails
- Enhances Internal and External Audits
- Reduced errors
 - Duplicate payments
 - Overpayments
 - Distribution coding errors



170 MarkView 3yr ROI: 332% or \$1.9M 7.4 month Payback



- Productivity gains
- Duplicate Payments, Overpayments and Errors
- Document transport fees
- Storage/Filing costs
- Lost documents costs
- Discounts
- Ongoing compliance costs
- Tax Savings
- Finance Charges and Late Fees
- Audit costs, fees and penalties
- Fraud Prevention and Detection
- Vendor Maintenance
- Pre-built Best Practice Workflows
- Contingency Value of Disaster
- Audit Recovery Fees



About ADVO

- The nation's largest targeted direct home-delivered print advertising provider, with locations nationwide and in Canada
- The company behind the ShopWise® brand and the Missing Child Program
- The distributor of the most successful and most visible 'shared mail' advertising program in the country, reaching 67 million households weekly
- Serves approximately 25,000 clients
- The largest private customer of the United States Postal Service

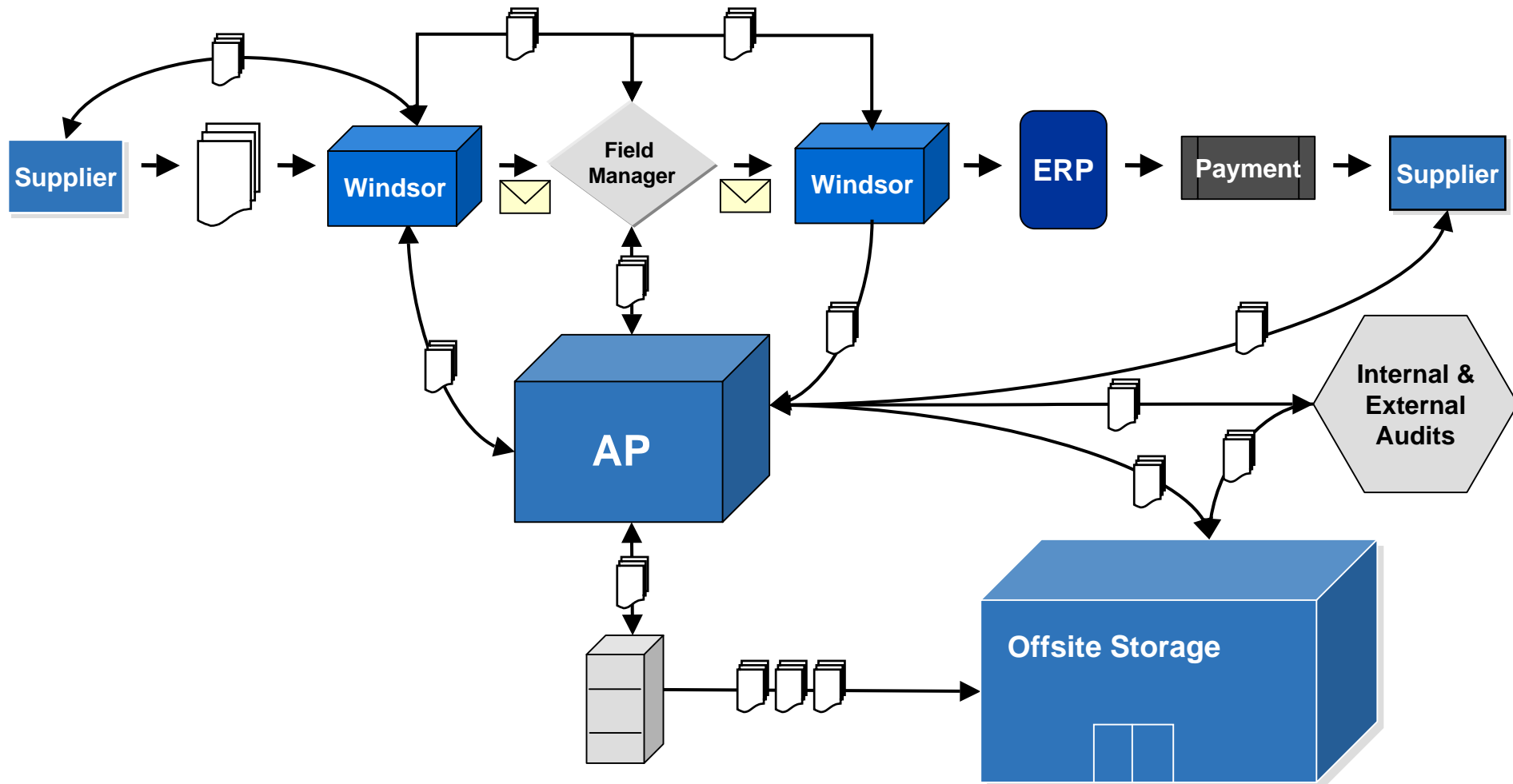


AP Challenges

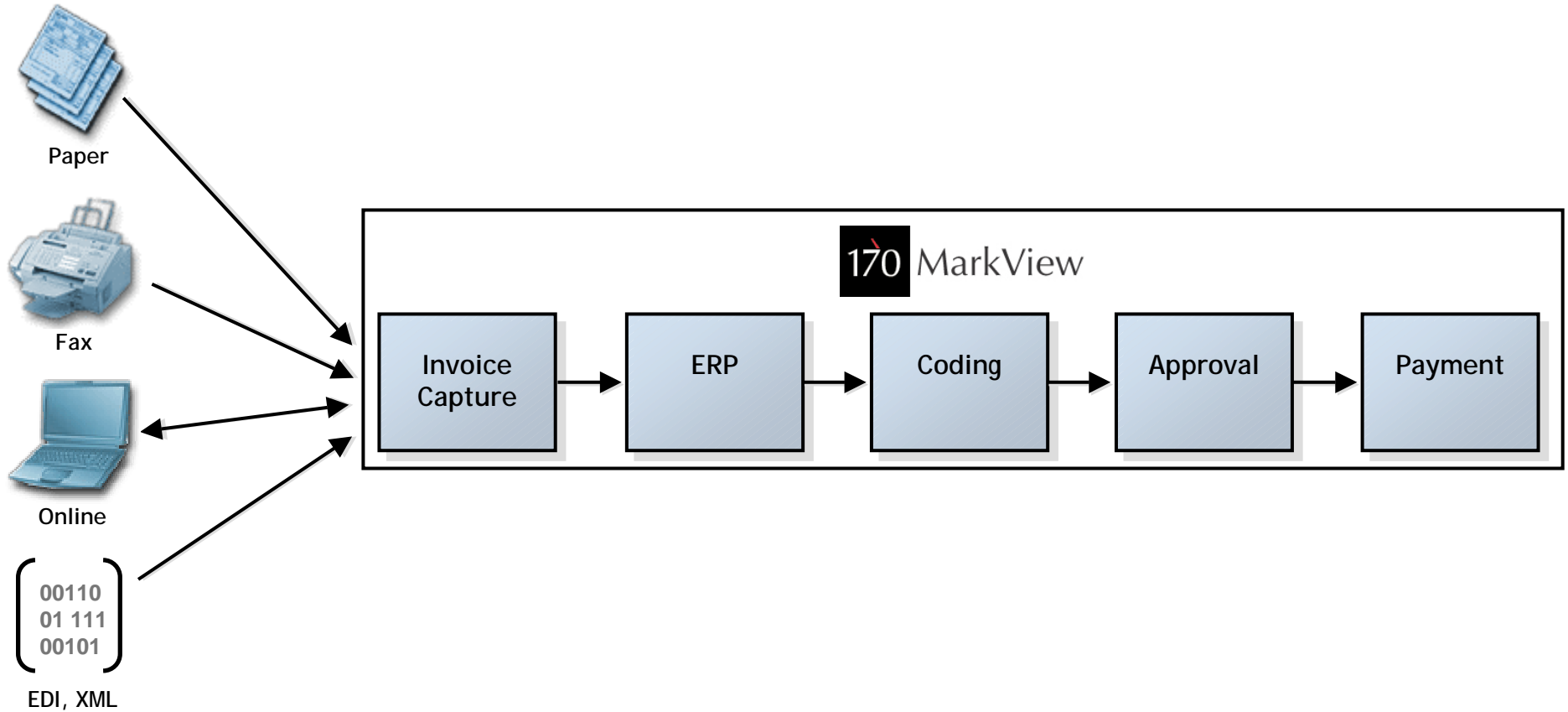
- Paper burdened operation
 - Processing
 - Close, Reconciliation and Drill Back
 - Audit
- No “out of the box” Oracle AP Workflow
- Significant Risk of Business Interruption
- Poor Visibility and Control



Old AP Process

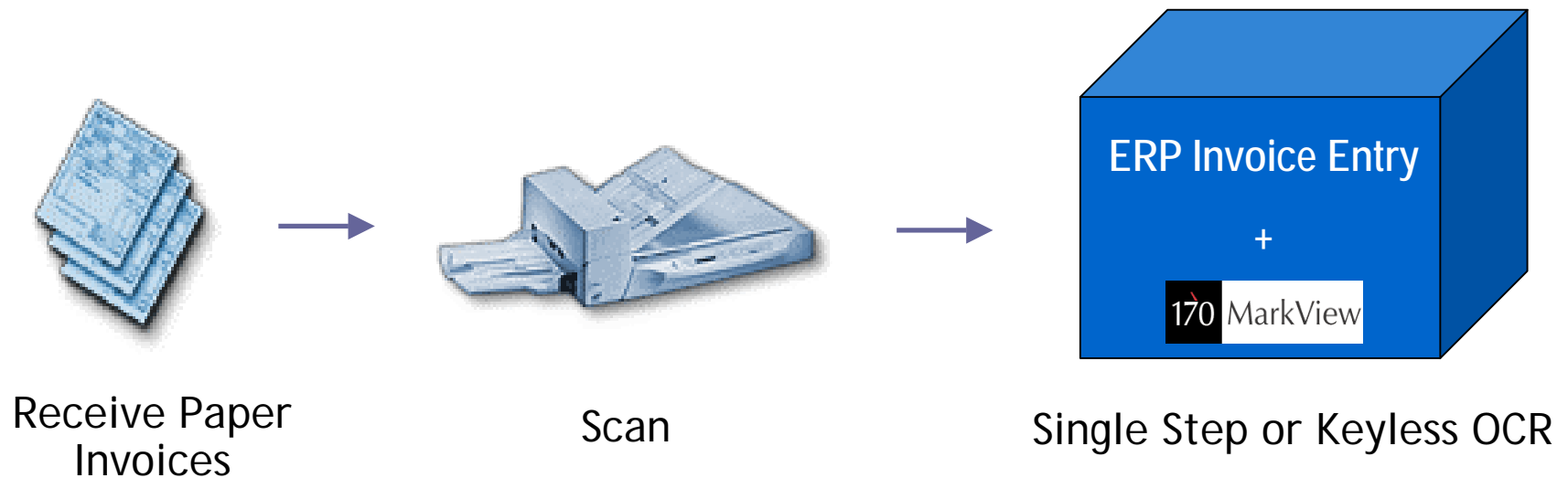


170 MarkView for Accounts Payable: Best Practice Non-PO Process



Document Management & Imaging

Front End Imaging Process:



Single Step ERP Invoice Entry

Oracle Applications

File Edit View Folder Tools Window Help

Invoices

Batch Control Total
Actual Total

Type	Supplier	Supplier Num	Site	Invoice Date	Invoice Num	Invoice Curr	Invoice Amount
Standard						USD	

Amount Paid USD 0.00

Holds
Status **Never Validated**
Approval **Not Required**

Distribution Total 0.00
Accounted **No**
Desc

Actions... 1 Holds Payments Match Purchase Order

Scheduled Payments Overview Distributions

Single Step ERP Invoice Entry

Oracle Applications

File Edit View Folder Tools Window Help

Invoices

Batch Control Total

Actual Total

Type	Supplier	Supplier Num	Site	Invoice Date	Invoice Num	Invoice Curr	Invoice Amount
Standard						USD	

Amount Paid USD 0.00

Holds

Status **Never Validated**

Approval **Not Required**

Distribution Total 0.00

Accounted **No**

Desc

Actions... 1 Hglds Payments Match Purchase Order

Scheduled Payments Overview Distributions

170 MarkView Viewer Web Edition -- Non-PO Invoice: A-1 Lighting (7090B) - Pg 1 of 2

A1 Lighting

INVOICE 7090B

4202 Beale Street, Sacramento, CA 94032
Phone: 1 916 333 0300 Fax: 1 916 333 0310

Date: 10-Aug-03

Ship To: Global Manufacturing, Inc.
Attn: Receiving
140 Global Parkway
Sacramento, CA 95670

Bill To: Global Manufacturing, Inc.
Attn: Brad Lipman
140 Global Parkway
Sacramento, CA 95670

Order #:	Terms:	Ship Via:	Salesperson:
	2/10 Net 30	DHL	Jeanne Simms

Product ID:	Product Name:	Quantity:	Unit Price:	Discount:	Extended Price:
1134	TECH WALL FIXTURE	115	1000.00	0%	115,000.00
23002	WILSON SEMI-FLUSH LIGHTS	50	250.00	0%	12,500.00
322-14-5	500 FT ROLL 14 GAUGE WIRE	1	500.00	0%	500.00
665	ELECTRICAL RECEPTION BOX	1	2250.00	0%	2250.00
	25 LINES				
	XTNS FOR 3 ADDITIONAL BOXES				
	3 VIEWERS				
	3 EXPANSION MANUALS				

Page 1 of 2

Single Step ERP Data Entry

Oracle Applications

File Edit View Folder Tools Window Help

Invoices

Batch Control Total

Actual Total

Type	Supplier	Supplier Num	Site	Invoice Date	Invoice Num	Invoice Curr	Invoice Amount
Standard	A-1 Lighting	47	SACRAM	10-AUG-2003	7090B	USD	139,700.00

Amount Paid: USD 0.00

Holds: 0

Status: Never Validated

Approval: Not Required

Distribution Total: 0.00

Accounted: No

Desc:

Actions... 1 Holds Payments Match Purchase Order

Scheduled Payments Overview Distributions

- One-time Indexing
- Indexing from image instead of paper
- Permanent association on save

170 MarkView Viewer Web Edition -- Non-PO Invoice: A-1 Lighting (7090B) - Pg 1 of 2

A1 Lighting

INVOICE 7090B

4202 Beale Street, Sacramento, CA 94052
Phone: 1 916 333 0300 Fax: 1 916 333 0310

Date: 10-Aug-03

Ship To: Global Manufacturing, Inc.
Attn: Receiving
140 Global Parkway
Sacramento, CA 95670

Bill To: Global Manufacturing, Inc.
Attn: Brad Lipman
140 Global Parkway
Sacramento, CA 95670

Order #:	Terms:	Ship Via:	Salesperson:
	2/10 Net 30	DHL	Jeanne Simms

Product ID:	Product Name:	Quantity:	Unit Price:	Discount:	Extended Price:
1134	TECH WALL FIXTURE	115	1000.00	0%	115,000.00
23002	WILSON SEMI-FLUSH LIGHTS	50	250.00	0%	12,500.00
322-14-5	500 FT ROLL 14 GAUGE WIRE	1	500.00	0%	500.00
665	ELECTRICAL RECEPTION BOX	1	2250.00	0%	2250.00
	25 LINES				
	XTNS FOR 3 ADDITIONAL BOXES				
	3 VIEWERS				
	3 EXPANSION MANUALS				


Page 1 of 2

Single Step ERP Data Entry: 170 MarkView Viewer



- All “touches” tracked
- Collaboration tools
 - Highlights
 - Arrows/Lines
 - Sticky Notes
 - Comments

170 MarkView Viewer Web Edition -- Non-PO Invoice: A-1 Lighting (7090B) - Pg 1 of 2

**INVOICE**
7090B

4707 Reule Street, Sacramento, CA 94087
Phone: 1-916-333-0390 Fax: 1-916-333-0310

Date: 10-Aug-03

Ship To: Global Manufacturing, Inc.
Attn: Receiving
140 Global Parkway
Sacramento, CA 95670

Bill To: Global Manufacturing, Inc.
Attn: Brad Lipman
140 Global Parkway
Sacramento, CA 95670

Order #:	Terms:	Ship Via:	Salesperson:
	2/10 Net 30	DHL	Jeanne Simms

Product ID	Product Name	Quantity	Unit Price	Discount	Extended Price
1134	TECH WALL FIXTURE	115	1000.00	0%	115,000.00
23002	WILSON SEMI-FLUSH	50	250.00	0%	12,500.00
322-14-5			500.00	0%	500.00
665			2250.00	0%	2250.00

Sticky Text
Brad no longer works here... this should go to his manager, John Smith
Save Cancel

3 VIEWERS
3 EXPANSION MANUALS

Page 1 of 2

Single Step ERP Data Entry: 170 MarkView Viewer



- List of Values
 - live data
 - pulled directly from ERP system
- Drive ERP business processes

170 MarkView Viewer Web Edition — Non-PO Invoice: A-1 Lighting (70900) - Pg 1 of 2

A1 Lighting

4203 Beale Street, Sacramento, CA 94602
Phone: 1 916 333 0800 Fax: 1 916 333 0810

INVOICE
7090B

Date: 10-Aug-03

Ship To: Global Manufacturing, Inc.
Attn: Receiving
140 Global Parkway

Bill To: Global Manufacturing, Inc.
Attn: Brad Lipman
140 Global Parkway
Sacramento, CA 95870

Forward To

Send To:

Cor:

Find: S%

Name	User
S elect, Mr. Thomas	TSELL
S eller, Mr. James	JSELLER
S mith, Mr. John	JSMITH
S mith, Mr. Lee	LSMITH
S mith, Ms. Elizabeth	MKTMGR
S mith-Jones, Ms. Dolores	DSMITH
S prague, Mr. Howard	HSPRAGUE
S tock, Ms. Pat	OPERATIONS
S trogoff, Mr. Karl A.	KSTROGOF

Find OK Cancel

Shir Via:	Salesperson:
DHL	Jeanne Simms


Quantity	Unit Price	Discount	Extended Price
115	1000.00	0%	115,000.00
50	250.00	0%	12,500.00
1	500.00	0%	500.00
1	2250.00	0%	2250.00


Page 1 of 2

Single Step ERP Data Entry: 170 MarkView Viewer

170
SYSTEMS

170 MarkView Viewer Web Edition -- Non-PO Invoice: A-1 Lighting (7090B) - Pg 1 of 2

**A1 Lighting**



INVOICE
7090B

4207 Reule Street, Sacramento, CA 94037
Phone: 1 916 333 0500 Fax: 1 916 333 0310

Date: 10-Aug-03

Ship To: Global Manufacturing, Inc.
Attn: Receiving
140 Global Parkway
Sacramento, CA 95870

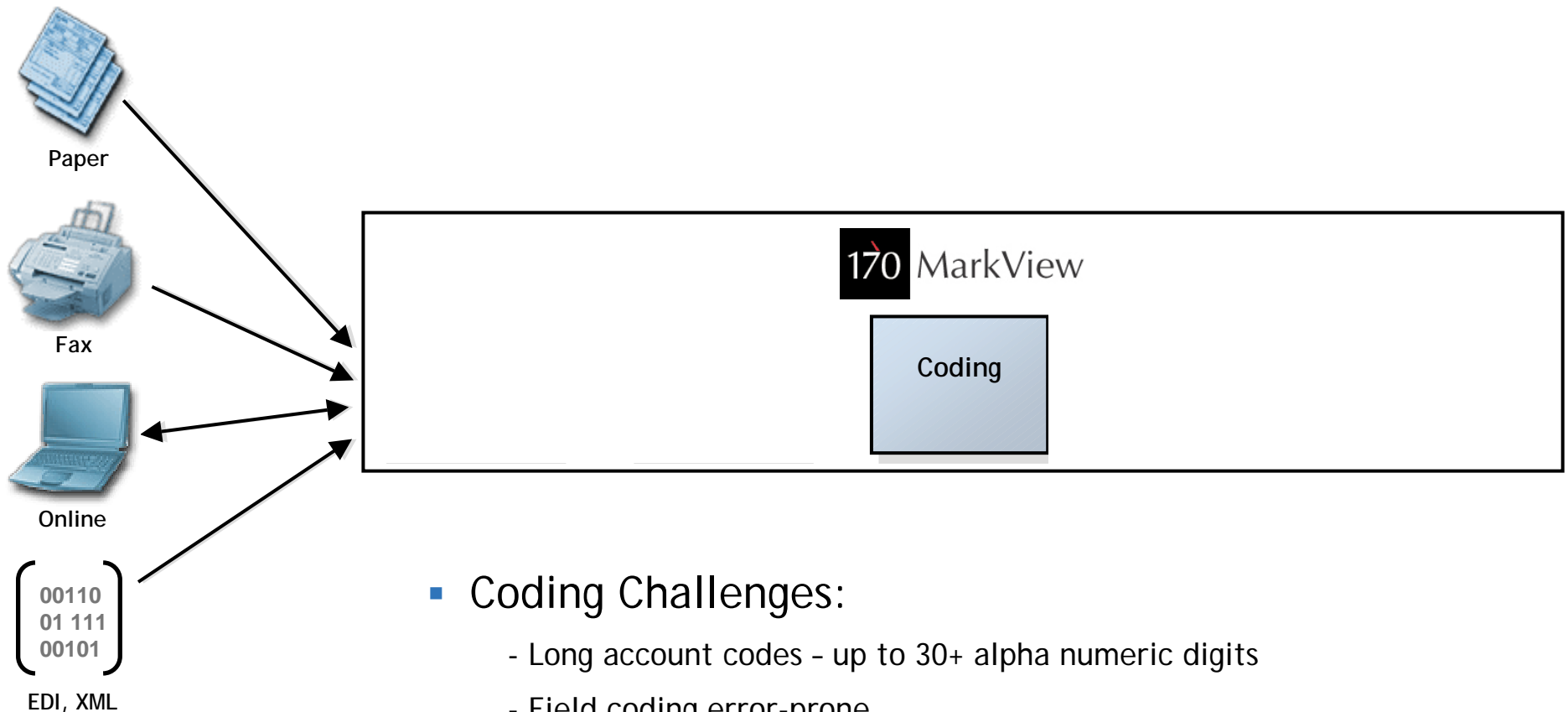
Bill To: Global Manufacturing, Inc.
Attn: Brad Lipman
140 Global Parkway
Sacramento, CA 95870

Order #:	Terms:	Ship Via:	Salesperson:
	2/10 Net 30	DHL	Jeanne Simms

Product ID:	Product Name:	Quantity:	Unit Price:	Discount:	Extended Price:
1134	TECH WALL FIXTURE	115	1000.00	0%	115,000.00
23002	WILSON SEMI-FLUSH L	50	250.00	0%	12,500.00
322-14-5	500 FT ROLL 14 GAUGE WIRE	1	500.00	0%	500.00
665	ELECTRICAL RECEPTION BOX	1	2250.00	0%	2250.00
	25 LINES				
	XTNS FOR 3 ADDITIONAL BOXES				
	3 VIEWERS				
	3 EXPANSION MANUALS				



170 MarkView for Accounts Payable: Accurate and Timely Coding of Invoices



■ Coding Challenges:

- Long account codes - up to 30+ alpha numeric digits
- Field coding error-prone
- Inefficient back and forth
- AP re-keying both inefficient & introduces errors



Typical Inefficient Non-PO Coding



AP
Dept.

Should we pay Invoice #1234?

Not sure. Please send me the original.

OK, here's the original invoice.

OK, looks good. Please pay.

What account should we charge?

Ah, I think it's Account # 5678. I think.

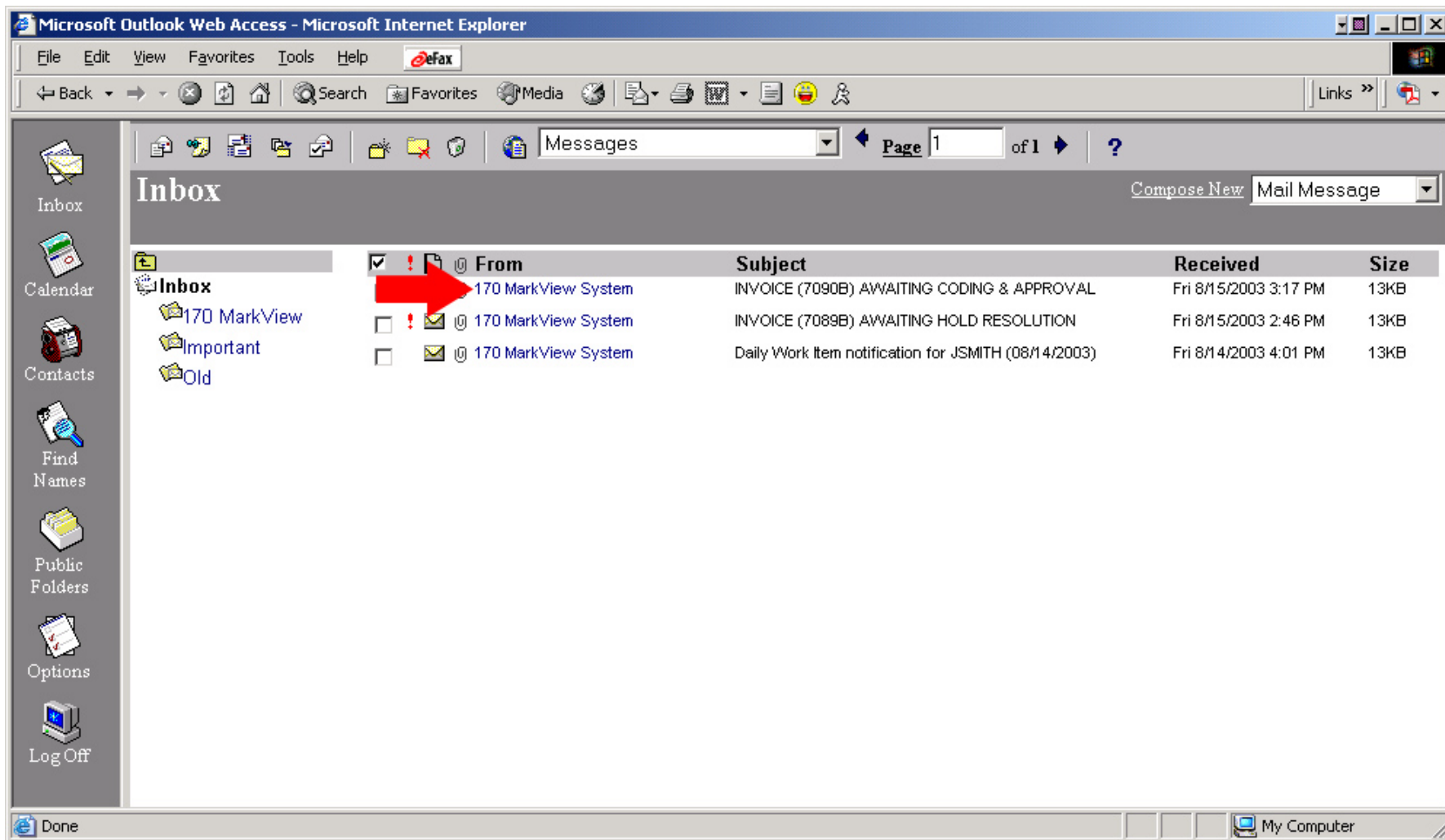
Did you mean Account # 5687?

Oh, yes. You're right, sorry. Are we done yet?

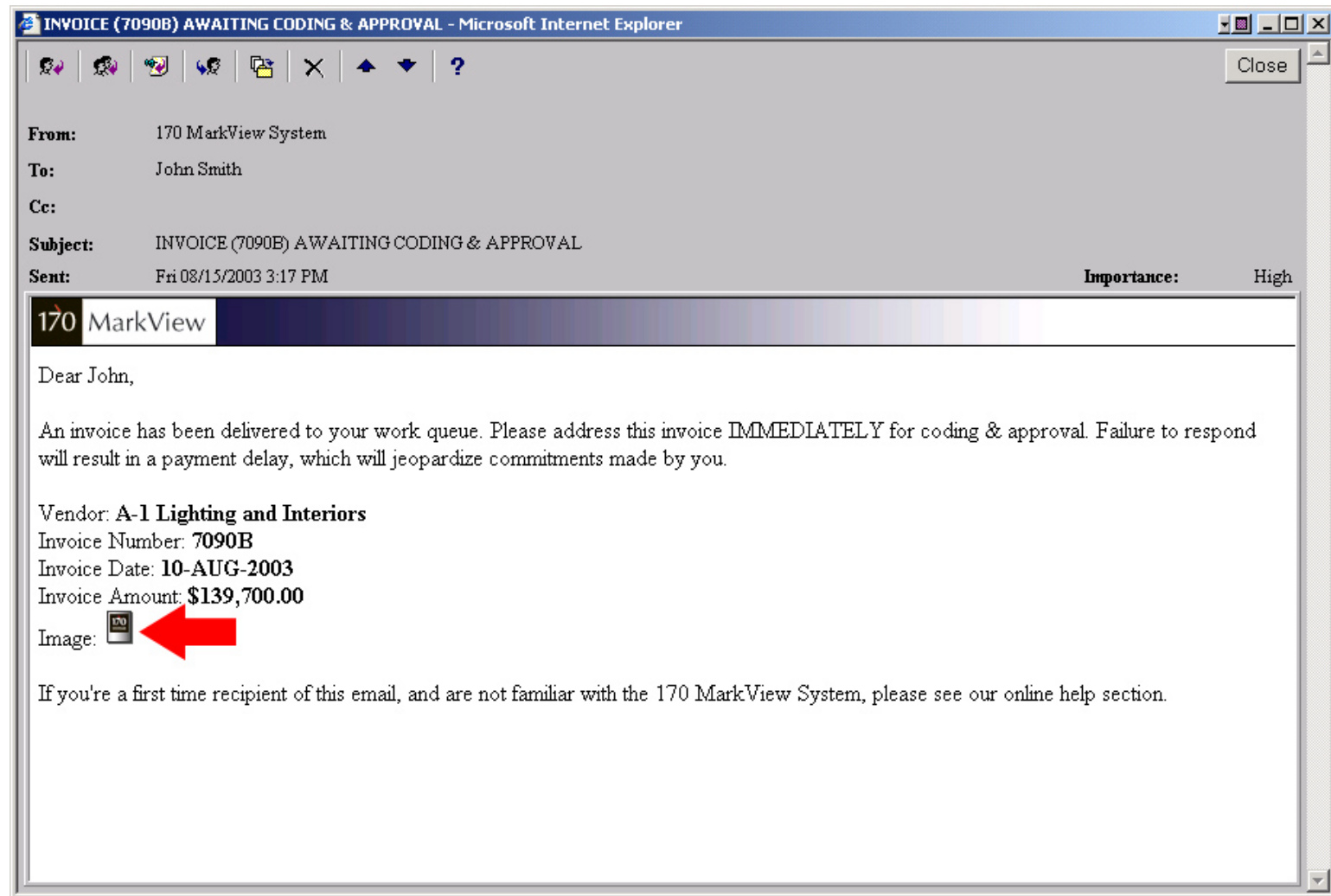


Approver

170 MarkView for Accounts Payable: Streamlined & Error-Free Coding



170 MarkView for Accounts Payable: Streamlined & Error-Free Coding



170 MarkView Distributions

- Real-time validation minimizes coding errors
 - list of values from ERP tables
 - cross-validation
 - restricted set of codes
 - field user friendly
- Posted directly to AP tables
- No AP re-keying
- No AP re-work
- Reduced cycle times for faster posting
- Cost Center reports
 - Backup drilldown allows managers to catch errors

The screenshot displays the 170 MarkView Viewer Web Edition interface. The main window shows an invoice for A-1 Lighting (7090B) with a 'FORWARD TO' button. The invoice details include the company name, address, date, and a table of items. A red arrow points from the 'Bill To' field to the 'Ship To' field. Below the invoice, a 'GL Distributions' window is open, showing a table of distribution lines with columns for Type, Amount, Tax-Name, Co, Dpt, Acct, Sub, Prd, Account, Description, and Del. The distribution lines are numbered 1 through 5, each with a corresponding account description.

INVOICE (7090B) AWAITING CODING & APPROVAL

From: 170 MarkView System
To: John Smith
Cc:
Subject: INVOICE (7090B) AWAITING CODING
Sent: Fri 08/15/2003 3:17 PM

170 MarkView

Dear John,

An invoice has been delivered to your work queue. If you do not post it, it will result in a payment delay, which will jeopardize your cash flow.

Vendor: A-1 Lighting and Interiors
Invoice Number: 7090B
Invoice Date: 10-AUG-2003
Invoice Amount: \$139,700.00

Image:

If you're a first time recipient of this email, and

170 MarkView Viewer Web Edition -- Non-PO Invoice: A-1 Lighting (7090B) - Pg 1 of 2

A-1 Lighting

2702 Resala Street, Sacramento, CA 95833
Phone: 1 916 333 0500 Fax: 1 916 333 0510

Date: 10-Aug-03

Ship To: Global Manufacturing, Inc.
Attn: Receiving
140 Global Parkway
Sacramento, CA 95870

Bill To: Global Manufacturing, Inc.
Attn: Brad Lipman
140 Global Parkway
Sacramento, CA 95870

Order #:	Terms:	Ship Via:	Salesperson:
	2/10 Net 30	DLT	Jeanne Simms

Product ID	Product Name	Quantity	Unit Price	Discount	Extended Price
1134	TECH WALL FIXTURE	115	1000.00	0%	115,000.00
23002	WILSON SEMI-FLUSH L	50	250.00	0%	12,500.00
322-14-5	500 FT ROLL 14 GAUGE WIRE	1	500.00	0%	500.00

GL Distributions - Global Manufacturing Accounting Flexfield

Invoice: A-1 Lighting (7090B)
Saved Distribution Lines: 3

Invoice Total: \$139,700.00
Amount Undistributed: \$11,700.00

Type	Amount	Tax-Name	Co	Dpt	Acct	Sub	Prd	Account	Description	Del
1 Item	115000	CA Sales	01	110	1110	0000	000	01-110-1110-0000-000		<input type="checkbox"/>
Account Description: Operations (Global USA)-Facilities Resources-Cash-No Sub Account-No Product										
2 Item	12500	CA Sales	01	000	1110	0000	000	01-000-1110-0000-000		<input type="checkbox"/>
Account Description: Operations (Global USA)-Balance Sheet-Cash-No Sub Account-No Product										
3 Item	500	CA Sales	01	000	1110	0000	000	01-000-1110-0000-000		<input type="checkbox"/>
Account Description: Operations (Global USA)-Balance Sheet-Cash-No Sub Account-No Product										
4 Item										<input type="checkbox"/>
Account Description:										
5 Item										<input type="checkbox"/>
Account Description:										

Cancel OK

170 MarkView for Accounts Payable: Streamlined & Error-Free Coding



AP
Dept.

Should we pay Invoice #1234?



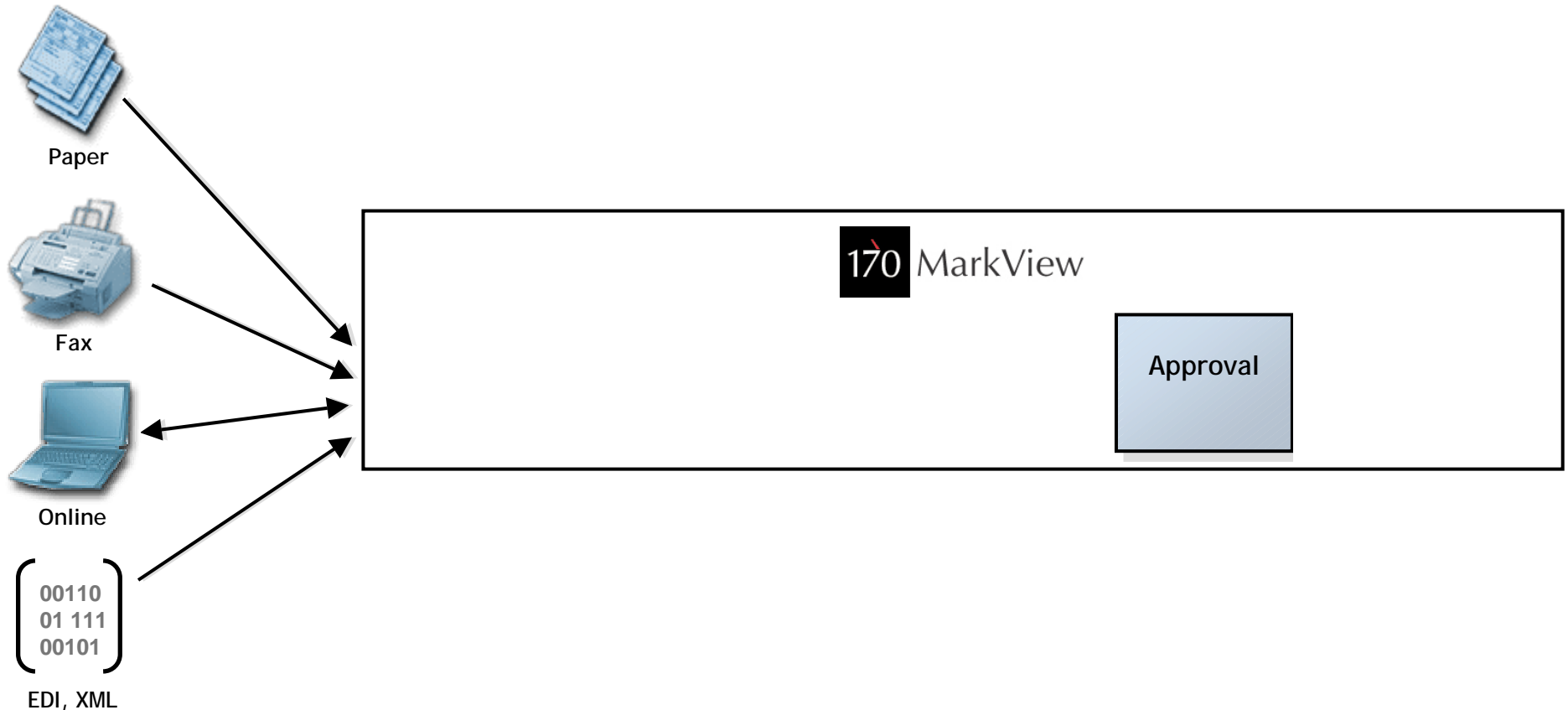
Yes, and charge to Acct # 5687.



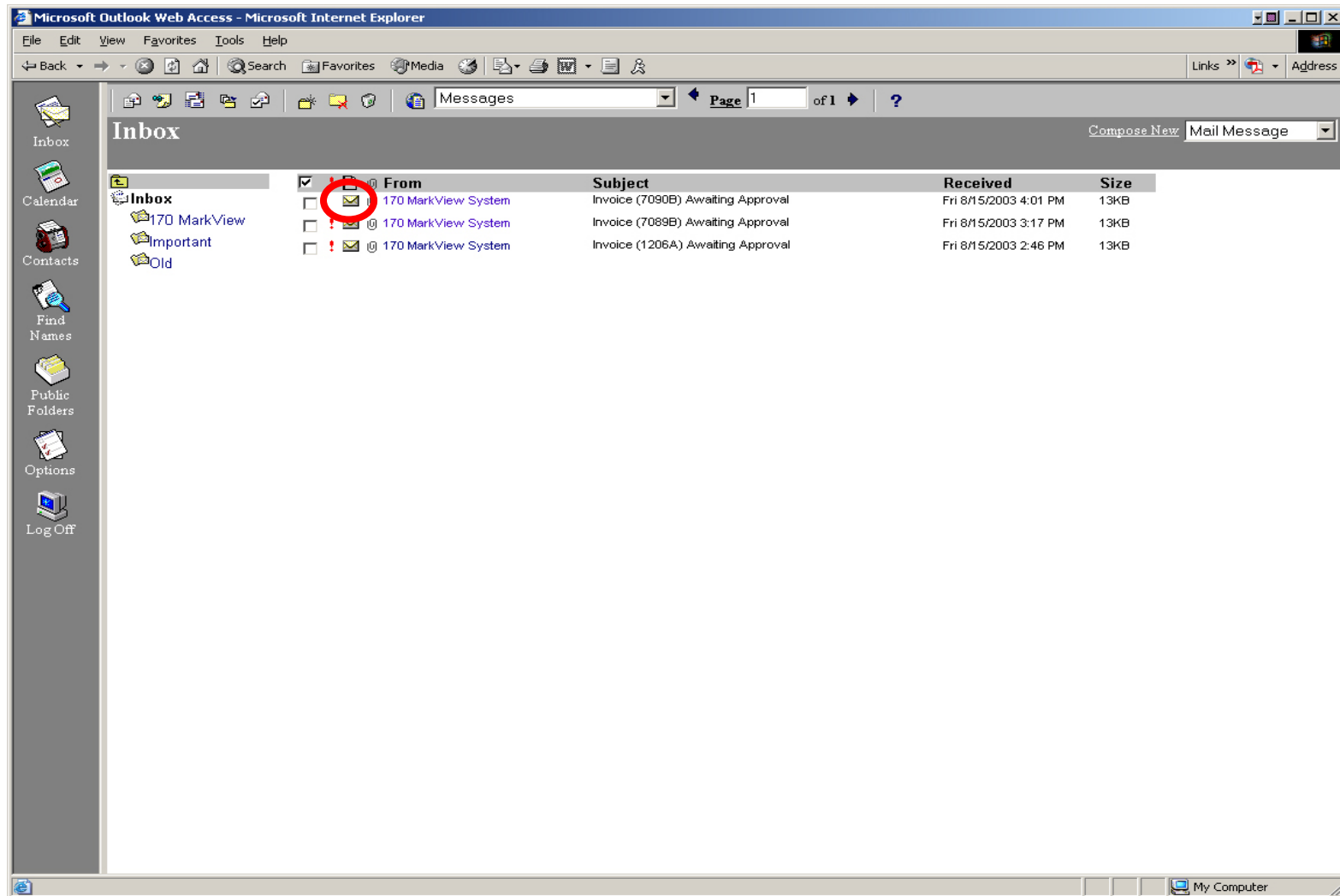
Approver



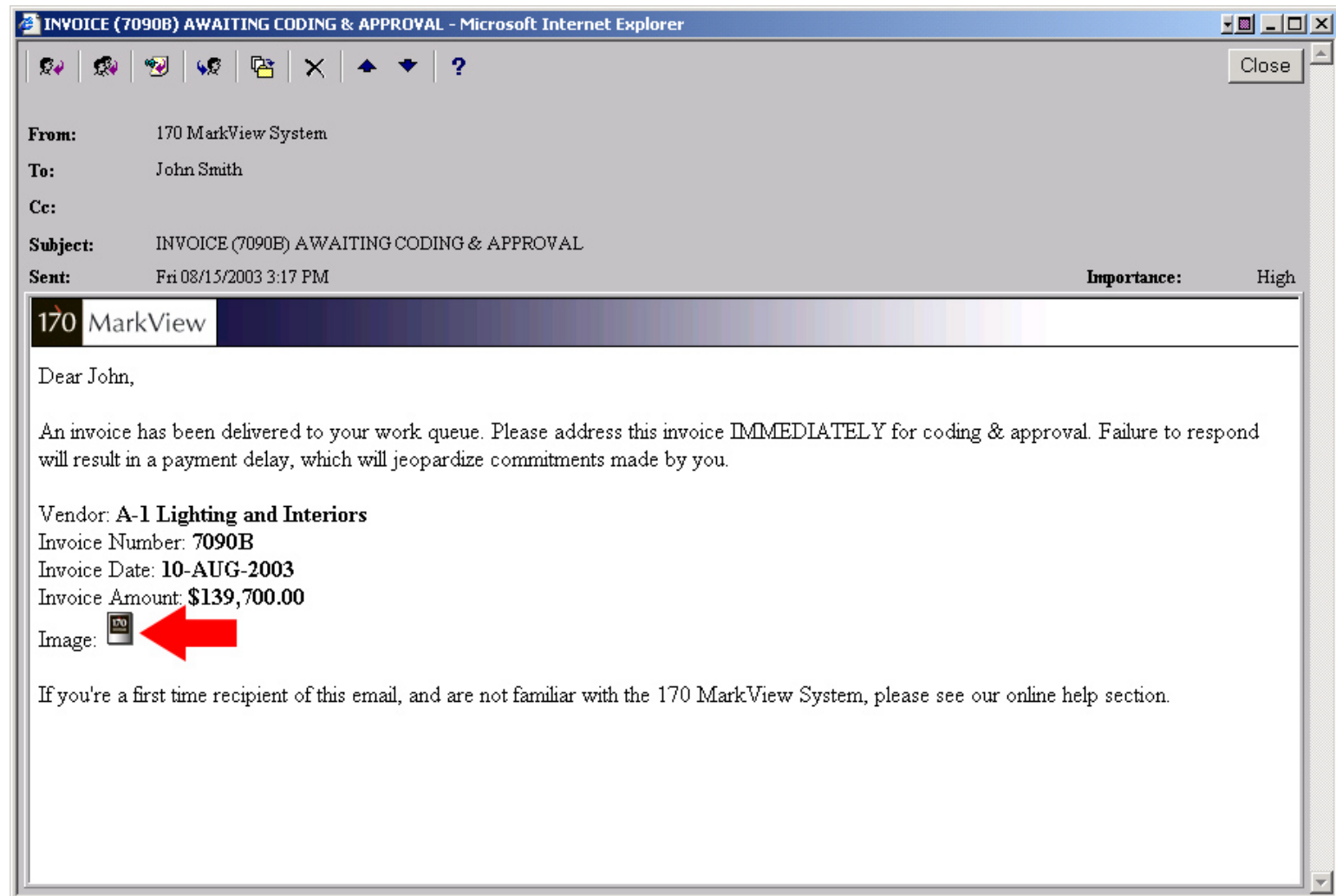
170 MarkView for Accounts Payable: Strong Approval Environment



170 MarkView for Accounts Payable: Strong Approval Environment



170 MarkView for Accounts Payable: Strong Approval Environment



170 MarkView for Accounts Payable: Strong Approval Environment



- Leverages ERP approval hierarchies
- Cascading approvals
- Security authorizations
- Clear line of sight to aid approvers
 - Detailed Audit Trails
 - Transaction Backup
- Approvals tracked & monitored
- Escalations & reminders
- Reporting
 - Cost center allocations

170 MarkView Viewer Web Edition -- Non-PO Invoice: A-1 Lighting (7090B) - Pg 1 of 2

FORWARD TO

A1 Lighting

4703 Beale Street, Sacramento, CA 94633
Phone: 1 916 333 0800 Fax: 1 916 333 0810

INVOICE 7090B

Date: 10-Aug-03

Ship To: Global Manufacturing, Inc.
Attn: Receiving
140 Global Parkway
Sacramento, CA 95670

Bill To: Global Manufacturing, Inc.
Attn: Brad Lipman
140 Global Parkway
Sacramento, CA 95670

Order #:	Terms:	Ship Via:	Salesperson:
	2/10 Net 30	D/L	Jeanne Simms

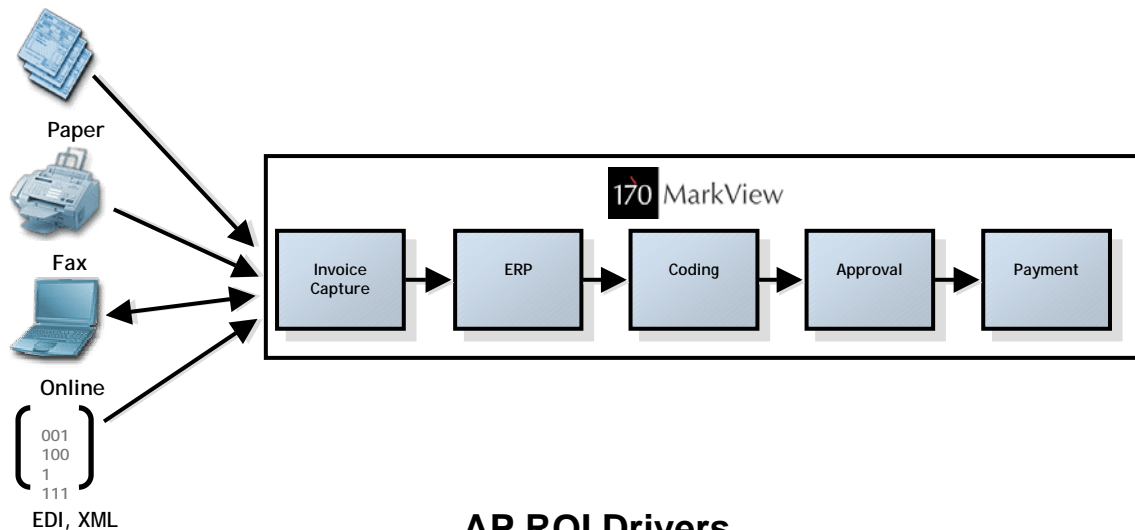
Product ID	Product Name	Quantity	Unit Price	Discount	Extended Price
1134	TECH WALL FIXTURE	115	1000.00	0%	115,000.00
23002	WILSON SEMI-FLUSH	50	250.00	0%	12,500.00
322-14-5	500 FT ROLL 14 GAUGE WIRE	1	500.00	0%	500.00
665	ELECTRICAL RECEPTION BOX	1	2250.00	0%	2250.00
	25 LINES				
	XTNS FOR 3 ADDITIONAL BOXES				
	3 VIEWERS				
	3 EXPANSION MANUALS				

GL DISTRIBUTIONS

APPROVED

Page 1 of 2

AP ROI Analysis - Less than 1 Year



AP ROI Drivers

- Productivity gains
 - Streamlined Processes
 - Field Approval process efficiencies
 - Access to information outside of core process
 - Accounting close & reconciliation process
- Document Storage Costs...Onsite & Offsite
- Overnight Shipping & Delivery Costs
- Early Payment Discounts/Penalty Avoidance
- Audit costs, fees and penalties
- Audit Recovery Fees
- Copy costs, and lost documents costs
- Finance Charges and Late Fees
- Tax Savings
- Pre-built Best Practice Workflows
- Contingency Value of Disaster

Change Management

- Executive-level endorsement
- User community buy-in
- Communicate and involve as much as possible... especially the AP Staff
- Don't under-estimate the change impact of going from paper to paperless for your AP Staff
- Positive and passionate attitude is contagious!



Lessons Learned

- Complete and accurate ROI critical for selling idea to Management
 - Cost Benefit Analysis - don't forget the hidden cost savings.
 - Leverage other possible Company opportunities for using the document imaging and workflow system (i.e. AR, Quotes & Contracts)
 - Involve key areas/partners in the "information gathering" stage, such as AR, Tax, Supply Management
- Having the right people on the project
 - Knowledgeable of processes and systems
 - Empowerment...decision making authority
 - Able to make decisions
- Know the ins & outs of your AP Financial Systems and processes.
 - Knowledgeable and resourceful technical partner
- Training

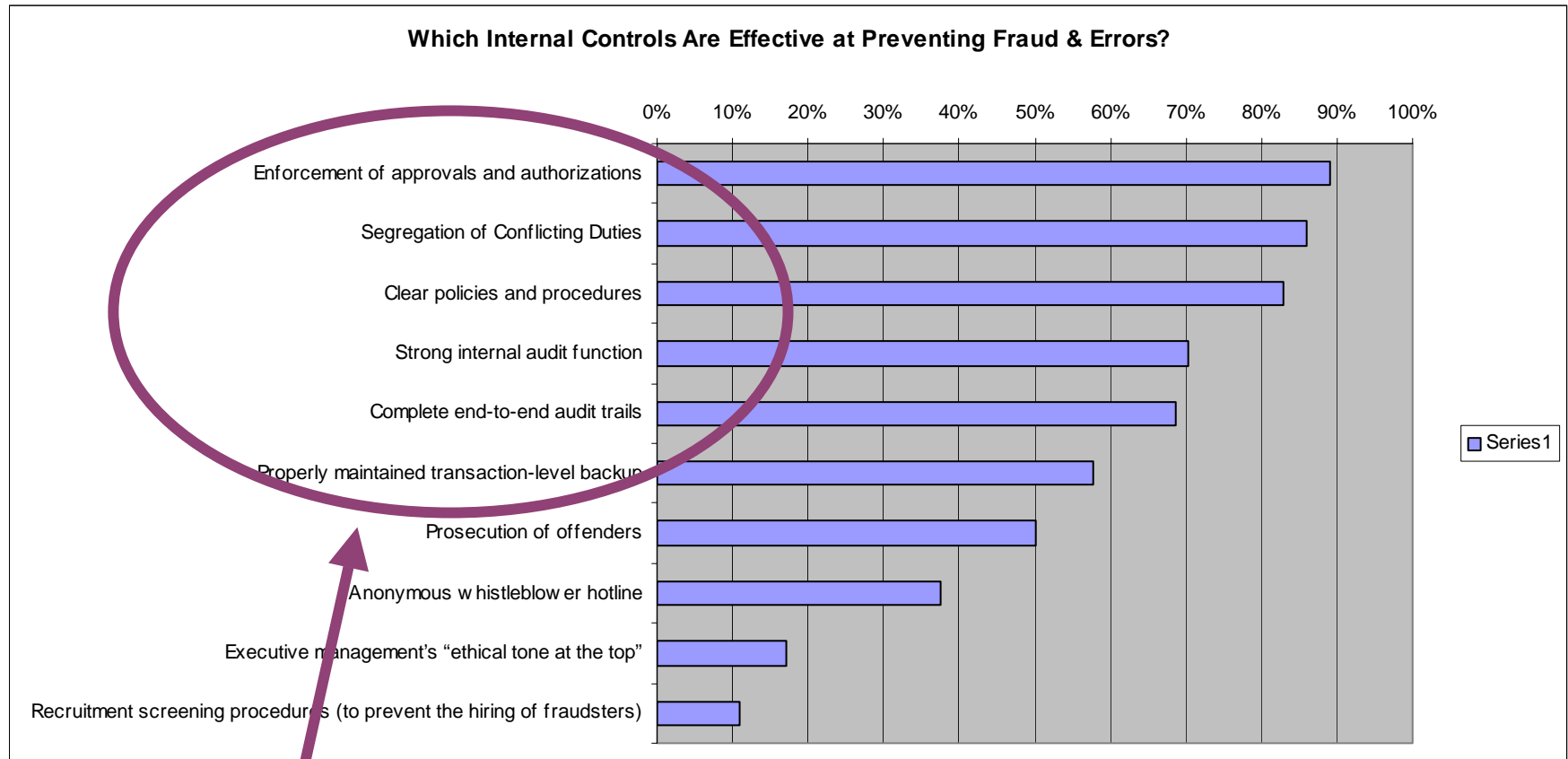


Future Directions

- Expense Reporting
- AR
 - Cash Application Processing
 - Credit Application
 - Bad Debt
 - Client Refunds
- Procurement...Contracts, RFP Submissions, Other Documents
- Tax...Sales Tax Certificates
- Client Contracts



170 Systems Internal Controls Survey



170 MarkView provides a unique solution for the top priorities



170 MarkView Strengthens Internal Controls



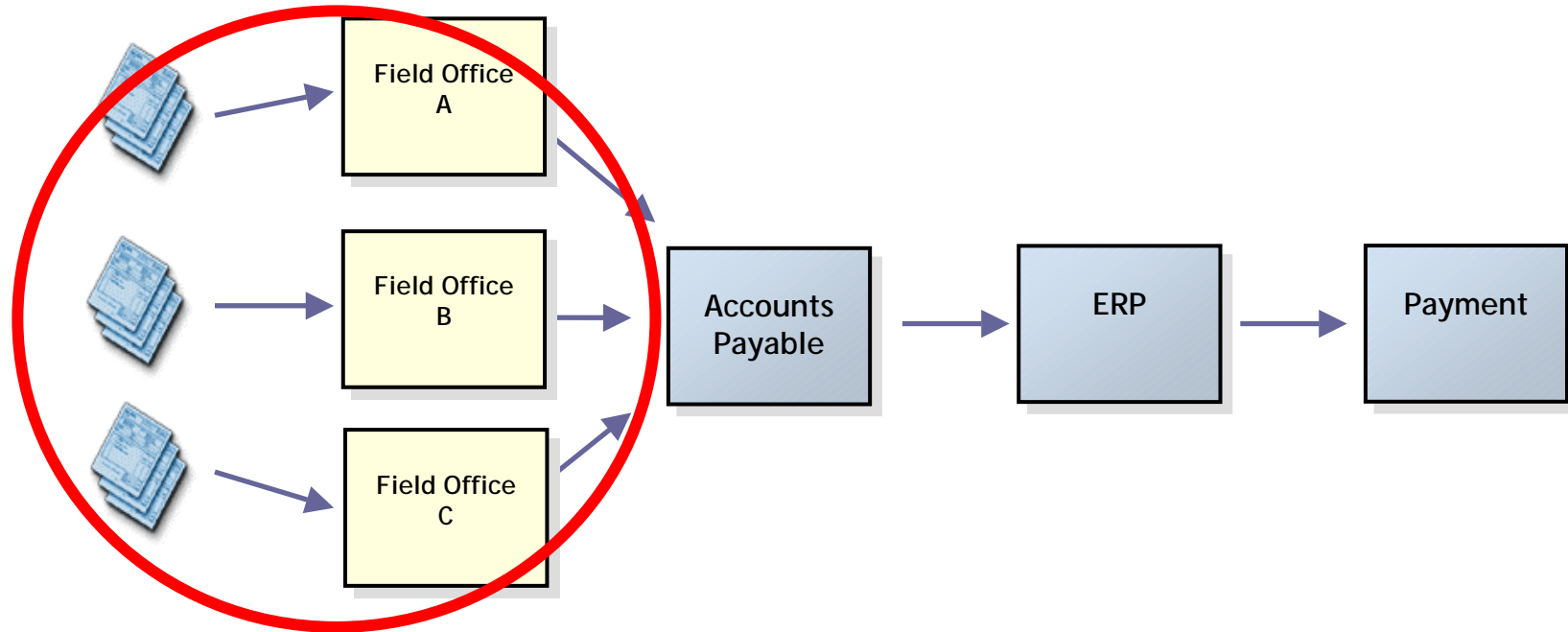
1. End-to-End Visibility
2. Strong Approval Framework
3. Segregation of Conflicting Duties
4. Enforcement of Corporate Policies & Procedures
5. Properly Maintained Transaction-level Backup
6. Enhances Internal and External Audits
7. Reduction in errors



1. End-to-End Visibility



Typical AP Process: Lack of Front-End Visibility

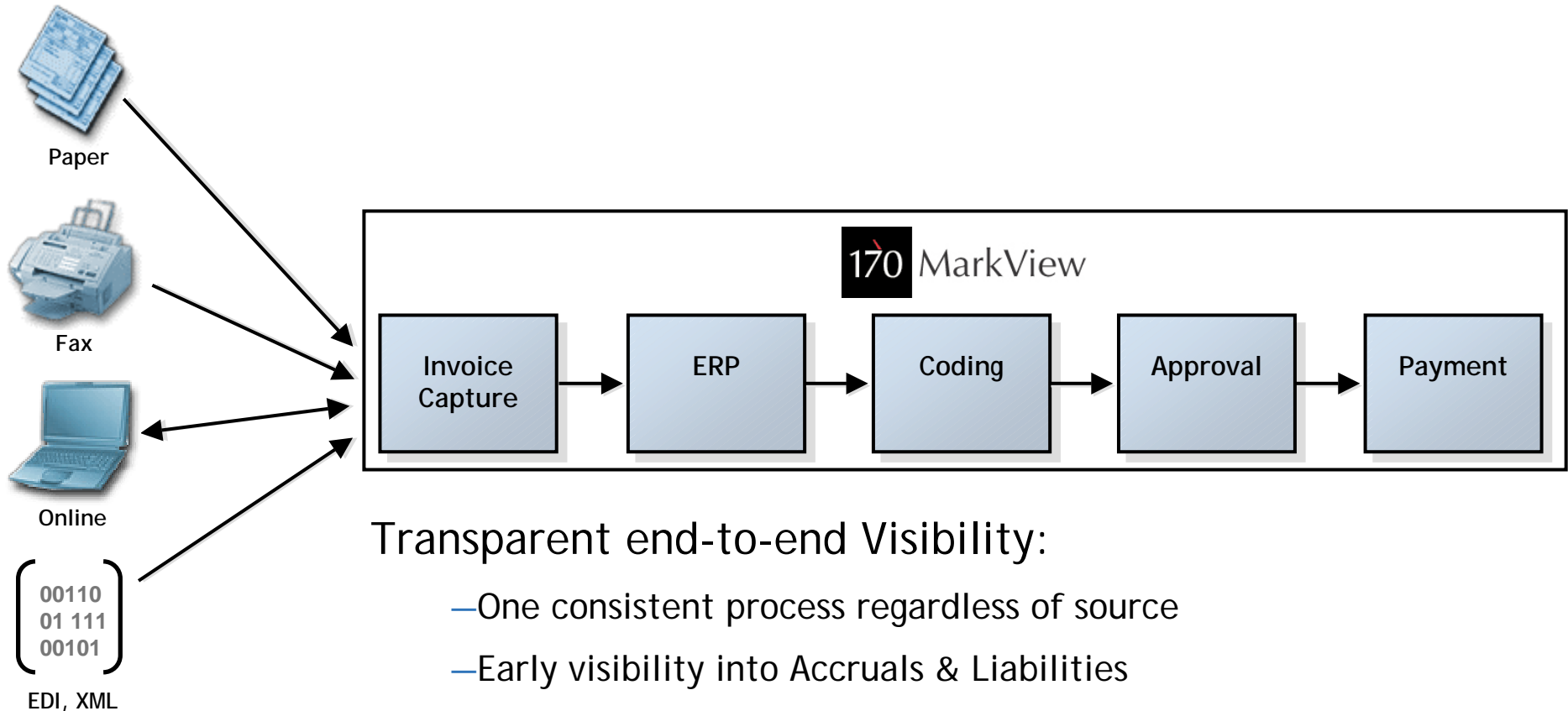


- Invoices sent to field offices
- Lost on manager's desk
- Pre-approved invoices eventually sent to AP for processing
- Risk of material understatement of liabilities

Control Risks: Lack of Front-End Visibility

- Cut-off Fraud:
 - Also known as “timing difference” fraud
 - Recording revenues early or
 - Recording expenses late
 - Intentional material understatement of liabilities
- Chaos on the front-end of the process creates fertile ground for controls deficiencies
- Rush Invoices bypass controls

170 MarkView Best Practice Non-PO Process: Transparent end-to-end Visibility

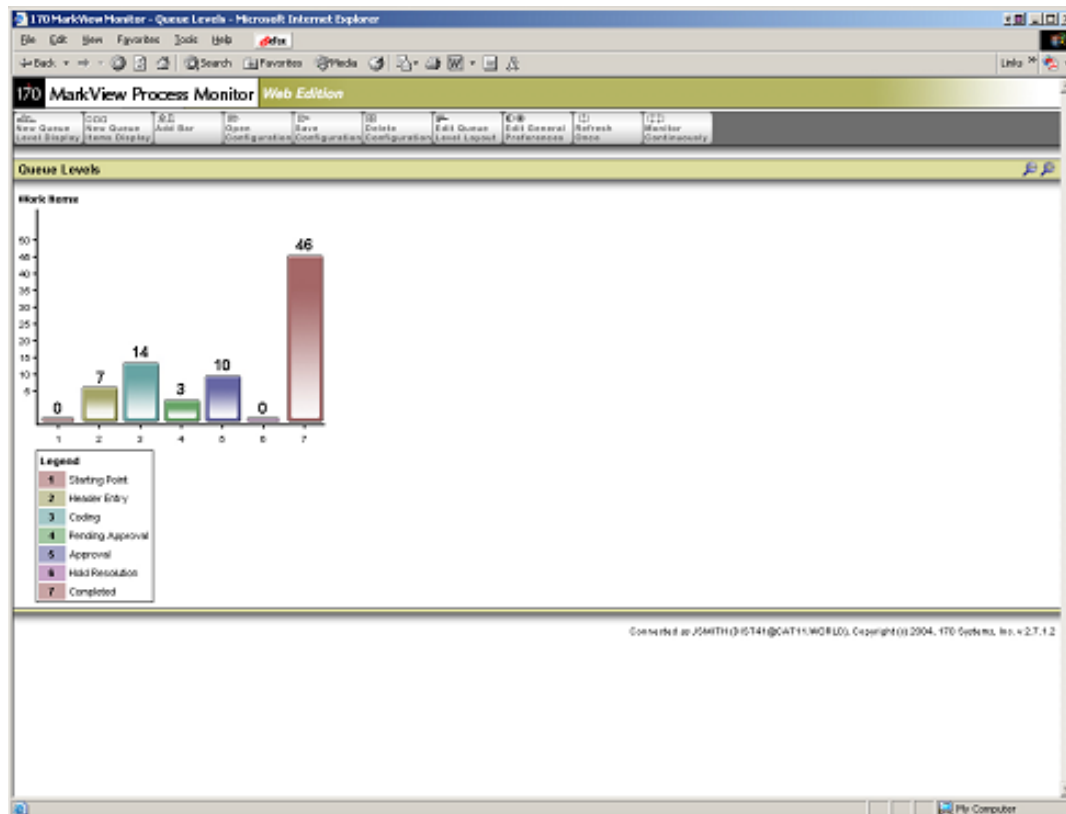


Transparent end-to-end Visibility:

- One consistent process regardless of source
- Early visibility into Accruals & Liabilities
- Shorter Cycle Times and Faster Closes
- Eliminates requirement for Rush Invoices
- Invoice Processing Status instantly available



170 MarkView Process Monitor: Continuous End-to-End Visibility



- End-to-End Visibility
- Continuous “Real-Time” Monitoring
- Alerts with Full Transaction Backup
- Metrics & Trends
- Productivity Status & Process Reporting
- “CSI” Forensic Analysis



2. Strong Approval Framework



170 MarkView: Strong Approval Framework



- Clear line of sight
 - Full online transaction backup
 - Audit History
- Automated approval routing that leverages ERP
 - ERP user hierarchies (e.g. PO Purchasing hierarchy)
 - Spending limits & cascading approvals
- Timely approvals
 - Automated reminders
 - Automated escalations
 - Priority management
 - Increase Priority markup
 - Automated priority increases for time-sensitive invoices



170 MarkView: Strong Approval Framework



- Credit/Debit memo approvals
 - leverages 170 MarkView Non-PO best practice workflows
- Address checks
 - Invoice REMIT TO address matches Vendor address
 - Invoice REMIT TO address does not match an employee address
- Configurable 170 MarkView audit queues
 - Part of our best-practice workflows
 - Pre-payment Audit Queues
 - Review Required
 - QA Required
 - Post-payment Audit Queues
 - Senior Financial Audit
- Approval segregation enforced



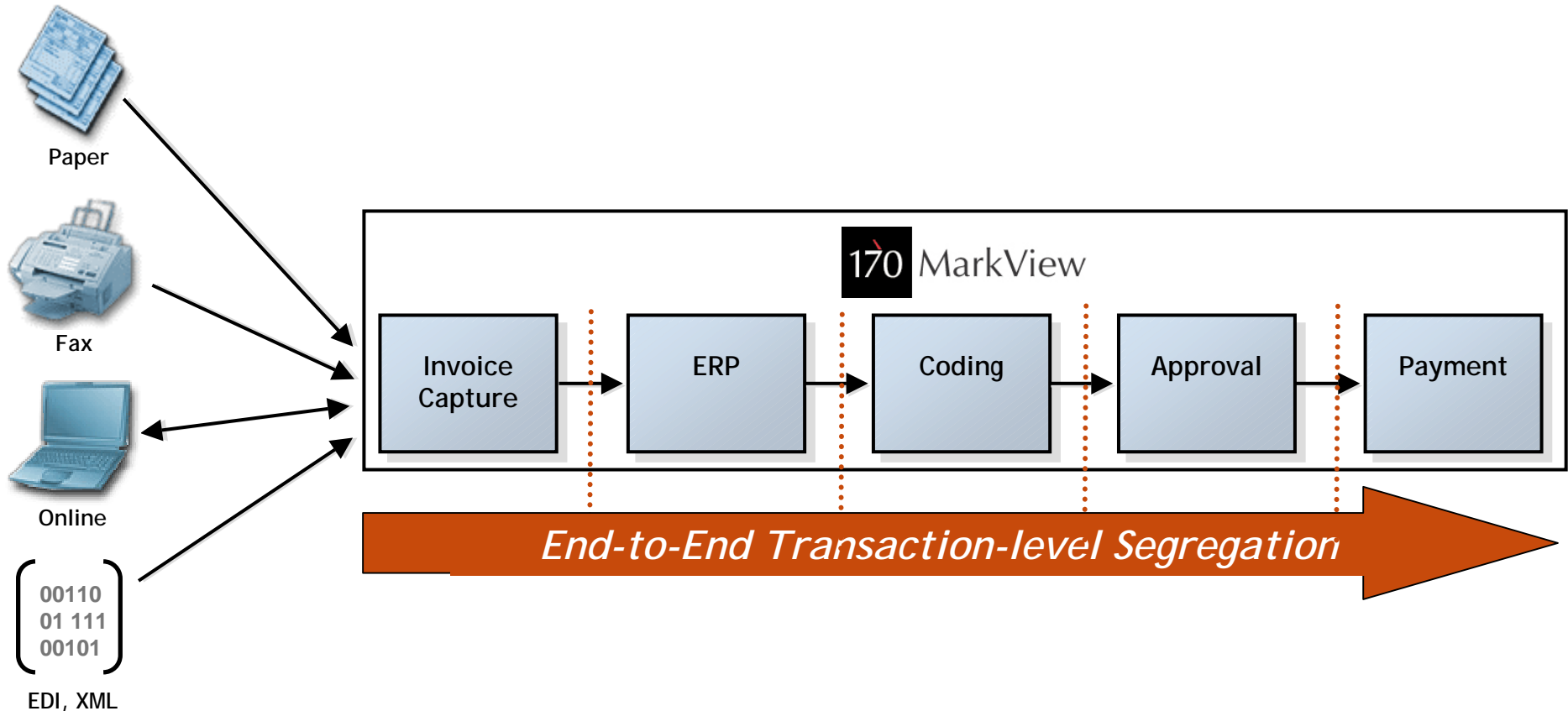
3. Segregation of Conflicting Duties



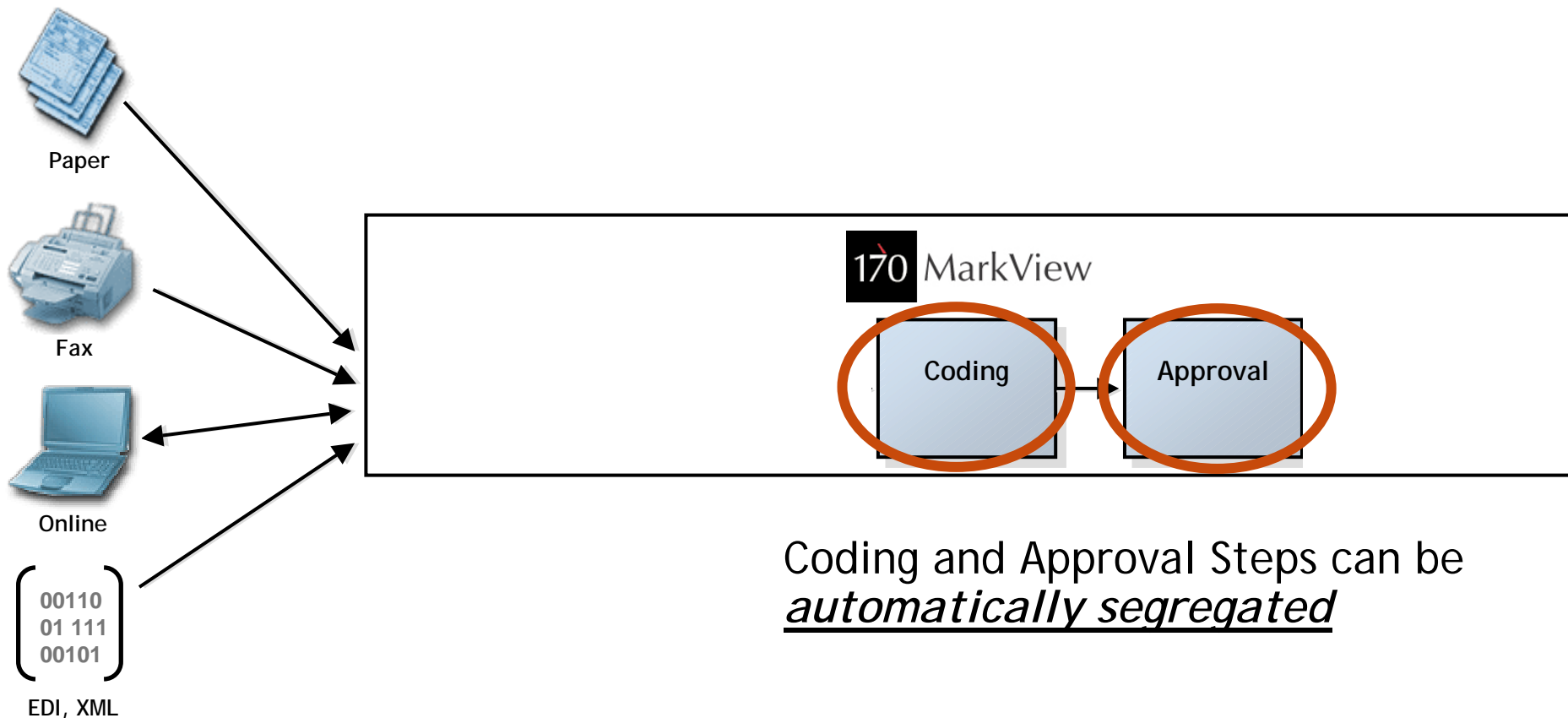
Segregation of Conflicting Duties: Requirements

- Major processes, e.g. Purchasing, Vendor Maintenance & Invoice Processing, must be completely segregated
- Sub-processes, e.g. steps within Invoice Processing should be segregated
 - Coding vs. Approval
 - Invoice Entry vs. Approval
- Implementation within overhead cost constraints
 - Headcount limitations
 - Cross-training within job functions
 - Systems setup and ongoing administration

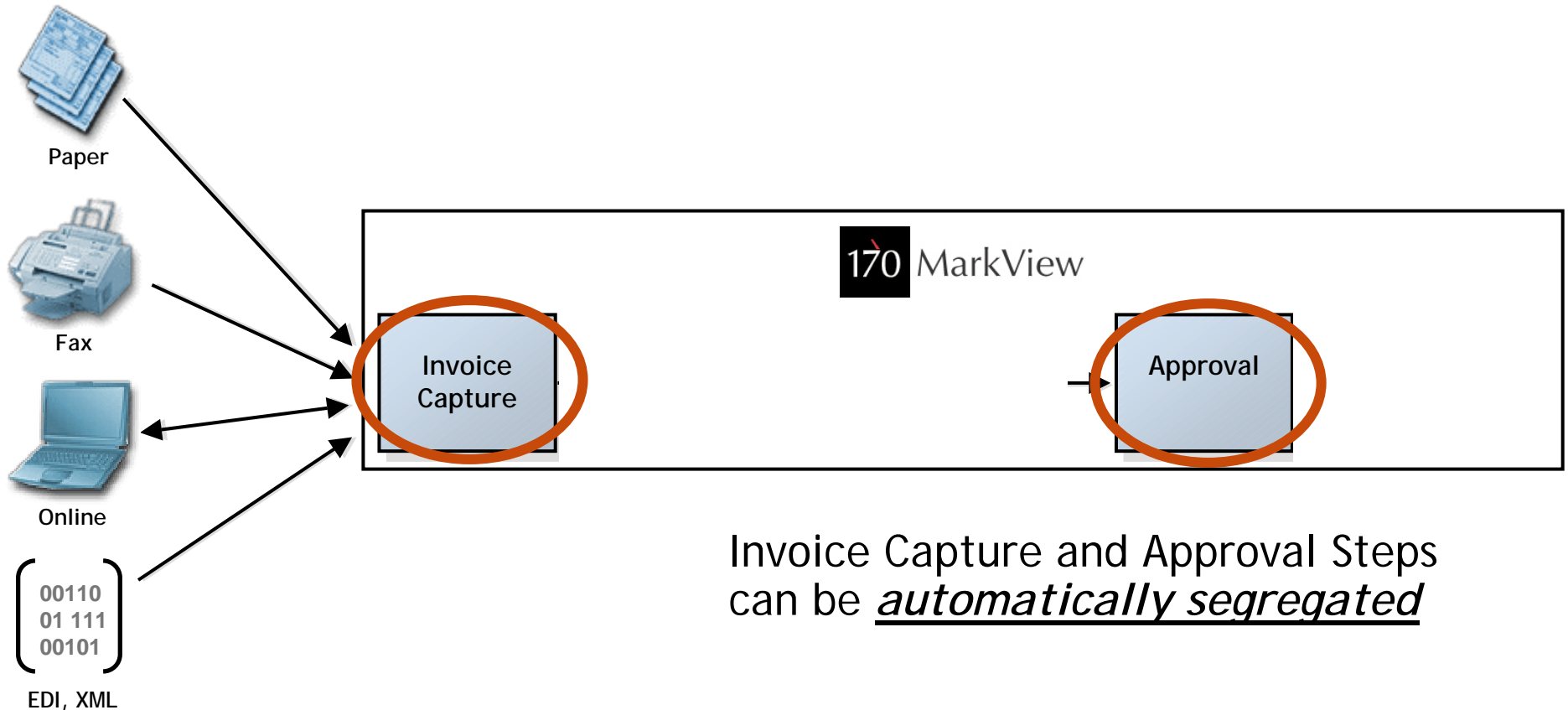
170 MarkView for Accounts Payable: End-to-End Transaction-level Segregation



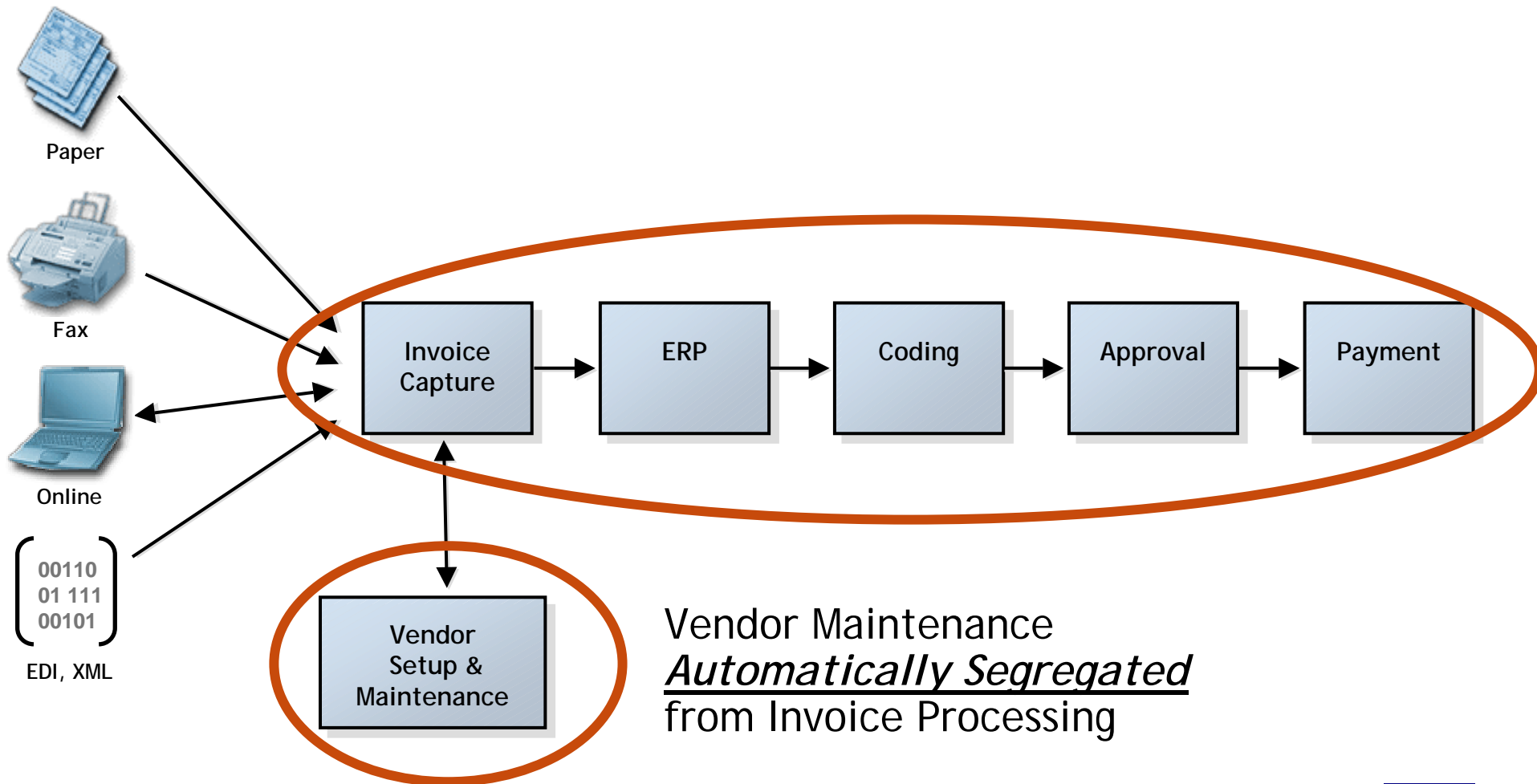
170 MarkView Segregation of Duties: Coding vs. Approval



170 MarkView Segregation of Duties: Invoice Capture vs. Approval



170 MarkView Segregation of Duties: Vendor Maintenance vs. Invoice Processing



170 MarkView Segregation of Duties: Overhead Cost Containment



- Transaction-level segregation of duties creates most efficient headcount utilization
 - Cross-training
 - One person can perform multiple roles, but not on the same transaction
- 170 MarkView leverages ERP system set-up and ongoing administration
 - The *only* product that is integrated with Oracle and PeopleSoft, and certified with all major releases
 - User hierarchies, single sign-on, etc.



4. Enforcement of Policies and Procedures



170 MarkView: Enforcement of Policies and Procedures



- Best Practice workflows
 - Out-of-the-box functionality that incorporates 15 years of experience
 - Can ensure that ALL transactions have the attachment of applicable back-up ... if not, route for review
 - Can ensure that ALL transactions adhere to the standard process
 - Can ensure that ALL transactions adhere to Approval & Authorization policies, as explained earlier
- Example: Vendor Maintenance policies
 - Enforce requirement of W9s
 - Cross check of supplier address with employee addresses
 - Supplier setup approval workflows
 - Senior Financial Audit queue



5. Transaction Level Backup



170 MarkView: Transaction Level Backup



- Permanent association with ERP record
- One-time indexing
 - Single source of the truth
- Rendered documents
- T&E receipt backup
- GL backup
- Streamlined review of vendor summary data
- Auto-archiving
 - Work items never deleted



6. Support for Internal & External Audits

“audits are a great inconvenience to most finance staffs as they are often required to produce documentation concerning a wide variety of transactions”



Support for Internal & External Audits



- Self-service access to transaction backup
- Process Monitor
 - Instant view into process status
 - Immediate drilldown to transition history, documentation
 - Management visibility into process bottlenecks
- Transaction audit history
 - Reports and Express provide drilldown for each transaction
 - Who, what, where - user, timestamp for each step including who viewed a document
- The Virtual Auditor - Alerts
 - Policy violation results in executive workflow notification
 - Notification includes all backup information for quick resolution
 - Real-time process and financial data metrics that deviate from norms may indicate irregularities, create “CSI forensic” alert



7. Reduction in Errors



Reduction in Errors

- Paper-based processes have higher error rates
 - Keying errors
 - Matching errors
 - Lost & misfiled documents
 - 2-4% error rate
- Duplicate Payments
 - Typically .05 to .1% of expenses
 - For each \$100M in disbursements, \$50-100K in duplicate payments!
- Overpayment Errors
- Late Payments
- Lost Early Payment Discounts
 - 2/10 net 30
 - Over 35% annualized savings lost!



Detering Fraud: The Power of Fear

- Jeremy Bentham's criminological theory
 - Risks vs. Rewards
 - Fear of getting caught much greater than greed
- A strong control environment increases chances of fraudsters getting caught



170 MarkView: Strengthens Internal Controls



- Early Visibility into Accruals & Liabilities
- Approvals & Authorizations
- Segregates Conflicting Duties
- Enforces Policies & Procedures
- Properly maintained transaction-level backup
- Complete End-to-End Audit Trails
- Enhances Internal and External Audits
- Reduced errors
 - Duplicate payments
 - Overpayments
 - Distribution coding errors



Fallout from Poor Controls is Severe

- Nearly **600** reports of control weaknesses
 - More than half related to fraud losses!
 - Fraud losses hard to recover
 - 7.7% of annual reports have received adverse SOX 404 opinions
- ***Significant*** shareholder impact
 - 1.5% to 3% loss in share prices according to a Stanford Law School survey
- Credit downgrades
- Shareholder lawsuits
- Over 60% of CFOs ***pay a heavy price***
 - *Controller resignations up 400%!*
- **150%** increase in audit fees
- D&O insurance more restrictive & more costly



Now What To Do? - 3 Choices

1. ROI Analysis
2. Solution Specialist Forums
 - PeopleSoft Forum: Wednesday, June 1st
3. Personalized Demo and Discussion
4. Do nothing and hope

Inquire at forum@170systems.com



Please join our Upcoming Webcast

■ Shared Service Implementation – Success or Stalemate

- Wednesday, June 29th
- 11:00 am (EDT) / 8:00 am (PDT) / 4:00 pm (GMT)
- Featured Speaker:
Khem D. Balkaran CPA MBA



Upcoming Events

- IQPC Shared Services Week

May 18-19, 2005
Wales

- OAUG Connect

June 13-16, 2005
Dallas, Texas



Q & A

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